## Calculating Loan Repayments

## Calculating the Cost of Loan Repayments

## E.G.

$€ 1,500$ for 12 months @ $€ 10$ per $€ 100$ per month

## Formula:

'Cost' X 'Number of hundreds' X 'Months'

## Answer:

$$
10 \times 15 \times 12=€ 1,800
$$

You want to buy a 55 " flat screen TV that costs $€ 1,000$, but you do not have that amount of money, so you have to look at other options.

## Option 1. Hire Purchase

You pay a deposit of $€ 100$ and a monthly repayment of $€ 55$ over two years.

## Option 2. Personal Loan (medium term loan)

You pay back $€ 5$ per month for every $€ 100$ borrowed over two years.

## Solution 1. Hire Purchase

| Deposit <br> Repayments (24 x $€ 55)$ | $€ \mathbf{€ 1 0 0 . 0 0}$ |
| :--- | :--- |
|  | $\mathbf{€ 1 , 3 2 0 . 0 0}$ |
|  |  |
|  | $\mathbf{T o t a l}:$ |
|  |  |

## Solution 2. Personal Loan

$$
5 \times 10 \times 24=\quad € 1,200.00
$$

